

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	83	(forward\$3 adj7 message\$1) with HLR with VLR	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:19
L3	566	719/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:20
L4	359	L3 and format\$3	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:20
L5	26	(updat\$3 adj4 position\$1) with HLR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:20
L7	156	(updat\$3 near4 registration) same HLR same vLR	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:20
L9	6	(updat\$3 near4 registration) same HLR same position	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:21
L10	156	(updat\$3 near4 registration) same HLR same vLR	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:21
L11	11	L10 and behalf	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:21
L12	8	updat\$3 same HLR same vLR same cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:21
L13	203	(mobile\$1 adj2 location) near5 manage\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 11:21
L14	54	L13 and @prad<"20020110"	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:21
L15	13	L14 and hlr and vlr	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:21



update registration behalf hlr vlr

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar [All articles](#) [Recent articles](#) Results 1 - 10 of about 236 for **update registration behalf hlr vlr**. (0.10

All Results[R Ramjee](#)[I Akyildiz](#)[T La Porta](#)[L Salgarelli](#)[S Thuel](#)

IP-based access network infrastructure for next-generation wireless data networks - group of 9 »

R Ramjee, TF La Porta, L Salgarelli, S Thuel, K ... - Personal Communications, IEEE [see also IEEE Wireless ..., 2000 - [ieeexplore.ieee.org](#)

... The algorithm used to **update** selected routers to ... must be prepared to receive surrogate

registration requests, generated by base stations on **behalf** of mobile ...

Cited by 122 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Mobility management in next-generation wireless systems - group of 17 »

IF Akyildiz, J McNair, JSM Ho, H Uzunalioglu - Proceedings of the IEEE, 1999 - [ieeexplore.ieee.org](#)

... 1). For PLMN, the location **registration** procedures **update** the location databases (HLR and VLR's) and authenticate the MT when up-to-date location informa ...

Cited by 273 - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

Challenges for Mobile Voice-over-IP - group of 6 »

P Agrawal, JC Chen, CJ Sreenan - Proceedings of the IFIP-TC6/European Commission ..., 2000 - Springer

... **update** message 3. Subscription data return 4. Location **update** ACK 5 ... software executed

it took care of the **registration** procedure on **behalf** of the user ...

Cited by 1 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Global Roaming in Next-Generation Networks - group of 5 »

TB Zahariadis, KG Vaxevanakis, CP Tsantilas, NA ... - IEEE Communications Magazine, 2002 - [ieeexplore.ieee.org](#)

... After **registration** and authentication, the user can roam in the ... 1996 [3] YB Lin, "Reducing Location **Update** Cost in a ... of a TMN system, built on **behalf** of IBM. ...

Cited by 47 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Agent-Based Forwarding Strategies for Reducing Location Management Cost in Mobile Networks - group of 14 »

IR Chen, TM Chen, C Lee - Mobile Networks and Applications, 2001 - Springer

... can cover a large number of location **registration** areas. ... Location Algorithm (ATLA) and the Cross-**Update** Agent-Based ... a VLR as the local agent on **behalf** of the ...

Cited by 16 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Database Performance for Next Generation Telecommunications - group of 7 »

M Cochinwala - Proceedings of the 17th International Conference on Data ..., 2001 - [doi.ieeeecs.org](#)

... of the VLR currently handling calls on that user's **behalf**. ... Every movement and subsequent **registration** by a mobile user will result in an **update**. ...

Cited by 2 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

A Location Management Scheme for Mobility Support in Wireless IP

Networks Using Session Initiation ... - group of 6 »

S Zhou, A Seneviratne, T Percival - Proceedings of the 9th IEEE International Conference on ..., 2001 - doi.ieeecomputersociety.org

... user agent is an end system that acts on behalf of a ... **registration/update** and call/session delivery ... Figure-2: The architecture of HLR and VLR Following the basic ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

A Systematic Approach for Closer Integration of Cellular and Internet Services - group of 4 »

VK Gurbani, XH Sun - IEEE Network, 2005 - ieeexplore.ieee.org

... the cellular network to make intelligent decisions on her **behalf** such that ... events
userprof: non-call related events, eg location **update** and **registration** ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

IP-Based Access Network Infrastructure for Next-Generation Wireless Data Networks - group of 10 »

E Wireless, DN Architectures - IEEE Personal Communications, 2000 - cs.mdx.ac.uk

... CDMA networks use **HLR/VLR** mechanisms similar to GPRS 2 for ... generated by base stations

on behalf of mobile ... in our configuration the **registration update** from the ...

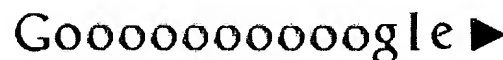
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Arrangement for providing a call hand-off for a mobile station from a land-line supported private ... - group of 2 »

A Buttitta, KL Hilton, MH Khan - US Patent 5,913,166, 1999 - Google Patents

... 15, 1995 on behalf of JW Davidson et al. ... The registration with the public system will automatically update the MS's Temporary Listed Directory Number ...

[Cited by 8](#) - [Related Articles](#) - [Web Search](#)



Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results 1 - 10 of about 197 for **update register behalf hlr vlr mobile ro**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)**Global Roaming in Next-Generation Networks - group of 5 »**TB Zahariadis, KG Vaxevanakis, CP Tsantilas, NA ... - IEEE Communications Magazine, 2002 - [ieeexplore.ieee.org](#)... After **registration** and authentication, the user can roam in the ... 1996 [3] YB Lin, "Reducing Location **Update** Cost in a ... of a TMN system, built on **behalf** of IBM. ...Cited by 47 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**IP-based access network infrastructure for next-generation wirelessdata networks - group of 9 »**R Ramjee, TF La Porta, L Salgarelli, S Thuel, K ... - Personal Communications, IEEE [see also IEEE Wireless ..., 2000 - [ieeexplore.ieee.org](#)... The algo- rithm used to **update** selected routers to ... must be prepared to receive surrogate**registration** requests, generated by base stations on **behalf** of **mobile** ...Cited by 122 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**... efficient location management scheme based on replication strategy for intersystem roaming in mobile ... - group of 2 »**H LEE, DH CHO - Computer communications, 2006 - [brahms.kaist.ac.kr](#)... an Insert Subscriber Data message, on **behalf** of the **HLR** ... IRG sim- ply forwards the **Update** Location message ... subscriber, and the location **registration** is performed ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)**Challenges for Mobile Voice-over-IP - group of 6 »**P Agrawal, JC Chen, CJ Sreenan - ... International Workshop on **Mobile** and Wireless Communication ..., 2000 - Springer... **update** message 3. Subscription data return 4. Location **update** ACK 5 ... software executedit took care of the **registration** procedure on **behalf** of the user ...Cited by 1 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**System and method for roaming for prepaid mobile telephone service - group of 2 »**

C Sofer, S Wolfman, O Biran - US Patent 6,975,852, 2005 - Google Patents

... VISITED IG PLACES OUT CALL ON **BEHALF** OF USER ... detail record (CDR) delivery time andbalance **update**. ... and via MAP, a visited location **register** (**VLR**) 122 connected ...[Related Articles](#) - [Web Search](#)**Mobility management in next-generation wireless systems - group of 17 »**IF Akyildiz, J McNair, JSM Ho, H Uzunalioglu - Proceedings of the IEEE, 1999 - [ieeexplore.ieee.org](#)... will normally be assigned to an **HLR** located in ... is **roaming** in London, each location **update** performed by ... delay for completing a location **registration** may increase ...Cited by 273 - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)**System and method for authorization of location services - group of 3 »**

CH Kingdon, BR Zadeh, M Roel-Ng, S Hayes - US Patent 6,138,003, 2000 - Google Patents
... eg, by querying the Home Location **Register** (HLR) 265 or ... serving MSC/VLR when a location
update was performed ... with a certain directory number on **behalf** of agency ...
[Cited by 18](#) - [Related Articles](#) - [Web Search](#)

System and method for providing packet data and voice services to mobile subscribers - group of 2 »

JHH Penners, PV Kamat, D Sirovica... - US Patent 5,793,762, 1998 - Google Patents
... Finally, the system includes a Visitor Location **Register**/ DirectoryNumberManager(
VLR/DN-Mgr ... with the wire -line switch, the **HLR** and the ...
[Cited by 111](#) - [Related Articles](#) - [Web Search](#)

METHODS AND SYSTEMS FOR PROVIDING MOBILE LOCATION MANAGEMENT SERVICES IN A NETWORK ROUTING NODE

RL ALLISON, PJ MARSICO - EP Patent 1,472,809, 2004 - freepatentsonline.com
... In line 3, the **Update** Location message is forwarded to ... message is directed to location
register caching application ... Rather, the MMR can act on **behalf** of the ...
[Cached](#) - [Web Search](#)

Distributed call processing for personal communications services - group of 2 »

TF La Porta, M Veeraraghavan, PA Treventi, R ... - Communications Magazine, IEEE, 1995 -
ieeexplore.ieee.org
... are addressed directly by/during the **registration** process described ... incoming call
screening on their **behalf**, they are ... it received a location **update** (ROJTEREQ ...
[Cited by 21](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google




[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar [All articles](#) [Recent articles](#) Results 11 - 20 of about 197 for **update register behalf hlr vlr mobile r**

All Results

[R Ramjee](#)
[T La Porta](#)
[I Akyildiz](#)
[M Carman](#)
[L Salgarelli](#)

IP-Based Access Network Infrastructure for Next-Generation Wireless Data Networks - group of 10 »

E Wireless, DN Architectures - IEEE Personal Communications, 2000 - cs.mdx.ac.uk
 ... CDMA networks use **HLR/VLR** mechanisms similar to GPRS 2 for ... generated by base stations

on **behalf of mobile** ... in our configuration the **registration update** from the ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Interworking of a distributed architecture for wireless PCS networks with conventional networks: ...

RS Kalbag, D Medhi - ACM SIGMOBILE Mobile Computing and Communications Review, 1997 - portal.acm.org

... the service profile of the IS-41 **mobile** during **registration**. ... the DISw allows the ConS to **update** its route ... to request feature-related treatment on **behalf** of a ...

[Related Articles](#) - [Web Search](#)

A Location Management Scheme for Mobility Support in Wireless IP Networks Using Session Initiation ... - group of 6 »

S Zhou, A Seneviratne, T Percival - Proceedings of the 9th IEEE International Conference on ..., 2001 - doi.ieeecomputersociety.org

... is an end system that acts on **behalf** of a ... **registration/update** messages are used to read and write to the ... initiation messages are only allowed to read the **HLR**. ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Managing packet data interconnections in **mobile** communications - group of 3 »

MH Harper, J Senthilnathan - US Patent 6,985,464, 2006 - Google Patents

... has issued a second connection request on **behalf** of the ... under appropriate MAP protocols, location **update** procedures (or **registration** noti-fications ...

[Related Articles](#) - [Web Search](#)

Method and devices for handling subscriber information of a subscriber of a **mobile** radio network

HJANCH VAN, NCH GRANATH, TCH KIENLE - EP Patent 1,494,493, 2005 - freepatentsonline.com

... all the signalling to the Internet on **behalf** of an ... the execution of a pseudo location **update** between a ... in Figure 1, the home location **register HLR** is connected ...

[Cached](#) - [Web Search](#)

METHOD AND APPARATUS FOR PERMITTING A **MOBILE** STATION TO OPERATE IN A VISITED NETWORK

B KOWARSCH - EP Patent 1,310,130, 2003 - freepatentsonline.com

... in visited networks and incur charges on **behalf** of the ... a **VLR** 7. Therefore, a location **update** signal will ... the **mobile** station's 11 attempt to **register** is relayed ...

[Cached](#) - [Web Search](#)

[BOOK] CNAP Specification and Validation a Design Methodology Using LOTOS and UCM. - group of 5 »

Z Yi - 2001 - jucmnav.softwareengineering.ca

... of the MS on the radio control path for location **update/registration** ... Home Location **Register (HLR)** ... The **HLR** also manages the location information in the network ...

[Cited by 5](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Deployment of **mobile** agents in the **mobile** telephone network management - group of 8 »

I Brusic, V Hassler, W Lugmayr - System Sciences, 2000. Proceedings of the 33rd Annual Hawaii ..., 2000 - [ieeexplore.ieee.org](#)

... can operate on the user's **behalf** without explicit ... the timer again) the MS initiates a location **update**. ... by the **VLR**; - Home Location **Register (HLR)** where all ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

GSM-Interoperable **Mobile** Satellite Call Processing Architecture

S Anderson - [ieeexplore.ieee.org](#)

... The **VLR** receiving the location **update** request notifies the ... MSC **Mobile** Services Switching

Center • **VLR** Visitor Location **Register** • **HLR** Home Location ...

[Related Articles](#) - [Web Search](#)

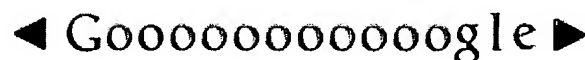
Comparison of signaling loads for PCS systems - group of 6 »

TF La Porta, M Veeraraghavan, RW Buskens - Networking, IEEE/ACM Transactions on, 1996 - [ieeexplore.ieee.org](#)

... a network, call establishment time, and **update** and operation ... There are also procedures

for **mobile registration** upon power-up ... UP) that act on **behalf** of **mobile** ...

[Cited by 12](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results 21 - 30 of about 197 for update register behalf hlr vlr mobile r
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)
Mobile intelligent agent technologies to support VoIP seamless mobility - group of 3 »

 CH Lin, JS Yang, KC Wu - Advanced Information Networking and Applications, 2005. AINA ..., 2005 - [ieeexplore.ieee.org](#)

 ... MA authenticates with AS on **behalf** of the MN ... AAD Average Agent discovery BU Binding

update delay REP ... delay of service authentication and **registration**, which is ...

[Related Articles](#) - [Web Search](#)
A Systematic Approach for Closer Integration of Cellular and Internet Services - group of 4 »

 VK Gurbani, XH Sun - IEEE Network, 2005 - [ieeexplore.ieee.org](#)

 ... the cellular network to make intelligent decisions on her **behalf** such that ... events userprof: non-call related events, eg location **update** and **registration** ...

 Cited by 4 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
A Generalized Architecture for Tetherless Computing in Disconnected Networks - group of 3 »

 A Seth, P Darragh, S Keshav - Work in progress: <http://mindstream.watsmore.net>

 ... Custodians store data on **behalf** of disconnected **mobile** hosts ... Internet region) then the location **register** can be ... forwarded (when the location **update** reaches the ...

 Cited by 4 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)
Impacts of mobile agent technology on mobile communication systemevolution - group of 2 »

 L Hagen, M Breugst, T Magedanz - Personal Communications, IEEE [see also IEEE Wireless ..., 1998 - [ieeexplore.ieee.org](#)

 ... their service capabilities most efficiently to **roaming** users ... a generally accepted definition explains **mobile** agents as ... computer programs that act on **behalf** of a ...

 Cited by 47 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
A Taxonomy of Cyber Attacks on 3G Networks

 K Kotapati, P Liu, Y Sun, TF LaPorta - Proc. IEEE Intl Conf. on Intelligence and Security ..., 2005 - [nsr.cse.psu.edu](#)

 ... Control Manages calls, sessions or handles sessions, calls on **behalf** of the ... Send **Registration** / Location **Update** messages to **Registration** Agent (**HLR** ...

 Cited by 1 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)
Mobile IP applicability: when do we really need it? - group of 4 »

 JZ Sun, J Sauvola, I Oulu - Parallel Processing Workshops, 2004. ICPP 2004 Workshops. ..., 2004 - [ieeexplore.ieee.org](#)

 ... reachable) without having to frequently **update** its location ... Visited location **register** (**VLR**) Foreign Agent (**FA**) Table 2 ... stores incoming mail on **behalf** of the user ...

 Cited by 3 - [Related Articles](#) - [Web Search](#)
Mobility management for a multimedia mobile network - group of 4 »

W Ahmed, BT Doshi, S Dravida, H Jiang, KM Rege - US Patent 6,160,804, 2000 - Google Patents

... LOOK UP MESSAGE TO HLR ON **BEHALF** OF INITIATING ... Subsequently, the updated network

nodes **update** other network ... the address for the home location **register** of each ...

[Cited by 46](#) - [Related Articles](#) - [Web Search](#)

[PS] [Security Aspects of Mobile Communications - group of 3 »](#)

K Vedder - Computer Security and Industrial Cryptography-State of the ..., 1991 - iaik.tugraz.at

... handled locally by the Visitor Location **Register (VLR)**, where the ... the network operator, on whose **behalf** the SIM ... to be assigned at each location **update** procedure ...

[Cited by 22](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[Location Management Strategies in Next Generation Personal Communications Services Networks - group of 3 »](#)

P García-Escalle, V Casares-Giner - MOSAIC, 2004 - upgrade-cepis.org

... Publisher UPGRADE is published on **behalf** of CEPIS ... **Register (HLR)**, and the Visitor Location **Register (VLR)**. ... are updated by location **update** messages triggered by ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Communication system for providing roaming between an internet protocol multimedia system and a ... - group of 3 »](#)

RP Ejzak - US Patent 6,871,070, 2005 - Google Patents

... iMSC server acts as a SIP UA (user agent) on **behalf** of the ... 24.008 such as IMSI Attach,

Detach, and inter-iMSC Location **Update**, and SIP **registration** and de ...

[Related Articles](#) - [Web Search](#)

◀ Goooooooooooooooooog le ▶

Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results **31 - 40** of about **197** for **update register behalf hlr vlr mobile r**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)[Cellular system having programmable subscription capabilities - group of 3 »](#)

O Carlsson, I Andersson, J Axelsson - US Patent 6,026,291, 2000 - Google Patents
 ... may be by another or on the **behalf** of another. ... Each **register** is separate and independent

from the others ... of aroaming subscriber communicates with the **HLR** 200 of ...

[Cited by 12](#) - [Related Articles](#) - [Web Search](#)

[Development of an integrated backbone network for a high capacityPCN network](#)

VW Cheng, JY Khan, RI Chaplin - Global Telecommunications Conference, 1998.

GLOBECOM 98. The ..., 1998 - [ieeexplore.ieee.org](#)

... into the following five categories: • **Mobile registration** procedure • Location ... traffic, especially location **update** and handover ... one **VLR** and one **HLR** were used ...

[Web Search](#) - [BL Direct](#)

[An Architecture for Tetherless Communication - group of 3 »](#)

A Seth, P Darragh, S Liang, Y Lin, S Keshav - DTN Workshop, 2005 - [drops.dagstuhl.de](#)

... Custodians store data on **behalf** of disconnected **mobile** hosts and deliver ... DTN routing, then the only role of the **REGISTER** message would be to **update** the ...

[Cited by 4](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Provision of services in a communication system including an interworking mobile switching center - group of 3 »](#)

RP Ejzak - US Patent 6,954,654, 2005 - Google Patents

... iMSC server acts as a SIP UA (user agent) on **behalf** of the ... 24.008 such as IMSI Attach,

Detach, and inter-iMSC Location **Update**, and SIP **registration** and de ...

[Related Articles](#) - [Web Search](#)

[Communication system including an interworking mobile switching center for call termination - group of 3 »](#)

RP Ejzak - US Patent 6,996,087, 2006 - Google Patents

... iMSC server acts as a SIP UA (user agent) on **behalf** of the ... 24.008 such as IMSI Attach,

Detach, and inter-iMSC Location **Update**, and SIP **registration** and de ...

[Web Search](#)

[3G or 4G: That is the Question.](#)

S Disch, R Nicodemus - [columbia.edu](#)

... the UE using subscription data copied from the **HLR**. ... TMSI is allocated by the **VLR** during location **update**. ... User equipment must **register** with the network to gain ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[\[doc\] Host Mobility Management Protocol](#)

T Technologies - [argreenhouse.com](#)

... The SIP **REGISTER** method SHALL designate a "RHO" CONTACT that ... a new address from the

DHCP on **behalf** of the ... The DHCP sever of VR SHALL either **update** the DNS ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Method and system for providing **roaming** service in a telecommunications system that is partially ... - group of 2 »

K Koster - US Patent 6,253,081, 2001 - Google Patents

... Number Portability Sub-task Group on **behalf** of the ... a "home-system subscriber," by searching its own **HLR**. ... the CMR in a visitor location **register (VLR)** for the ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

Methods and systems for providing **mobile** subscriber surveillance - group of 2 »

RL Allison, PJ Marsico - US Patent 6,901,262, 2005 - Google Patents

... information in a **mobile** subscriber's home location **register**. ... signaling message is a MAP **Update** -Location message ... go quently received and processed by **HLR** 120. ...

[Web Search](#)

Design and Analysis of Algorithms for Efficient Location and Service Management in **Mobile** Wireless ... - group of 2 »

B Gu - 2005 - scholar.lib.vt.edu

... accepting communication messages on the user's **behalf**, ... **mobile** user sends the **registration** information to ... turn can perform appropriate **update** actions, depending ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results 31 - 40 of about 197 for **update register behalf hlr vlr mobile r**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)**Cellular system having programmable subscription capabilities - group of 3 »**

O Carlsson, I Andersson, J Axelsson - US Patent 6,026,291, 2000 - Google Patents
 ... may be by another or on the **behalf** of another. ... Each **register** is separate and independent

from the others ... of roaming subscriber communicates with the **HLR** 200 of ...

[Cited by 12](#) - [Related Articles](#) - [Web Search](#)

Development of an integrated backbone network for a high capacity PCN network

VW Cheng, JY Khan, RI Chaplin - Global Telecommunications Conference, 1998.

GLOBECOM 98. The ..., 1998 - [ieeexplore.ieee.org](#)

... into the following five categories: • **Mobile registration** procedure • Location ... traffic, especially location **update** and handover ... one **VLR** and one **HLR** were used ...

[Web Search](#) - [BL Direct](#)

An Architecture for Tetherless Communication - group of 3 »

A Seth, P Darragh, S Liang, Y Lin, S Keshav - DTN Workshop, 2005 - [drops.dagstuhl.de](#)

... Custodians store data on **behalf** of disconnected **mobile** hosts and deliver ... DTN routing, then the only role of the **REGISTER** message would be to **update** the ...

[Cited by 4](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Provision of services in a communication system including an interworking mobile switching center - group of 3 »

RP Ejzak - US Patent 6,954,654, 2005 - Google Patents

... iMSC server acts as a SIP UA (user agent) on **behalf** of the ... 24.008 such as IMSI Attach,

Detach, and inter-iMSC Location **Update**, and SIP **registration** and de ...

[Related Articles](#) - [Web Search](#)

Communication system including an interworking mobile switching center for call termination - group of 3 »

RP Ejzak - US Patent 6,996,087, 2006 - Google Patents

... iMSC server acts as a SIP UA (user agent) on **behalf** of the ... 24.008 such as IMSI Attach,

Detach, and inter-iMSC Location **Update**, and SIP **registration** and de ...

[Web Search](#)

3G or 4G: That is the Question.

S Disch, R Nicodemus - [columbia.edu](#)

... the UE using subscription data copied from the **HLR**. ... TMSI is allocated by the **VLR** during location **update**. ... User equipment must **register** with the network to gain ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[doc] Host Mobility Management Protocol

T Technologies - [argreenhouse.com](#)

... The SIP **REGISTER** method SHALL designate a "RHO" CONTACT that ... a new address from the

DHCP on **behalf** of the ... The DHCP sever of VR SHALL either **update** the DNS ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Method and system for providing **roaming** service in a telecommunications system that is partially ... - group of 2 »

K Koster - US Patent 6,253,081, 2001 - Google Patents

... Number Portability Sub-task Group on **behalf** of the ... a "home-system subscriber," by searching its own **HLR**. ... the CMR in a visitor location **register (VLR)** for the ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

Methods and systems for providing **mobile** subscriber surveillance - group of 2 »

RL Allison, PJ Marsico - US Patent 6,901,262, 2005 - Google Patents

... information in a **mobile** subscriber's home location **register**. ... signaling message is a MAP **Update** -Location message ... go quently received and processed by **HLR** 120. ...

[Web Search](#)

Design and Analysis of Algorithms for Efficient Location and Service Management in **Mobile** Wireless ... - group of 2 »

B Gu - 2005 - scholar.lib.vt.edu

... accepting communication messages on the user's **behalf**, ... **mobile** user sends the **registration** information to ... turn can perform appropriate **update** actions, depending ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results 41 - 50 of about 197 for **update register behalf hlr vlr mobile r**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)UMTS Network Infrastructure

A Napolitano, A Calvi, E Berruto - doi.wiley.com

... received by the **HLR register** at the time of **registration**. ... must in turn request authentication on **behalf** of the ... active PDP context, in order to **update** the GTP ...[Web Search](#)Quick layer-3 message multiplexing - group of 3 »

X Xu, S Yang, BSN Nelakanti, I Sayers, W Huang - US Patent 6,879,568, 2005 - Google Patents

... effect bear a multiplex function on **behalf** of the layers ... or different operator's area, it must **register** with the ... the normal case, a location **update** message is ...[Related Articles](#) - [Web Search](#)... and system for supporting differentiated network service for **mobile** customers and applications - group of 2 »

R Bhatia, J Lobo, G Venkatesh, A Quayle - US Patent 6,687,495, 2004 - Google Patents

... "**Update** Data ... 80a), irrespective of the **mobile** sub -scribers (100) on whose **behalf** the transactions ... of a DNSG client (80), the DNSG client will **register** a GLS ...[Related Articles](#) - [Web Search](#)Authentication Protocols in Wireless Communications - group of 5 »

HY Lin, L Harn, V Kumar - University of Missouri-Kansas City - mcl.hu

... the **mobile** unit operated on his **behalf** will be ... is carried out on **mobile** station **registration**, origination, and ... If both fail, the SSD **Update** Protocol is invoked ...[Cited by 7](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)Integration of intelligent network services into future GSM networks - group of 2 »

M Laitinen, J Rantala - Communications Magazine, IEEE, 1995 - ieeeexplore.ieee.org

... A new location **update** procedure is performed when the ... The Visitor Location **Register** (**VLR**) con- tains temporary data ... that is normally integrated with the **HLR**. ...[Cited by 11](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)Mobility Management in Next Generation Wireless Systems

IFAJMN Joseph, HHUW Wang - c7.com

... adopt an approach such that the MT performs a location **update** whenever it ... MSC **Mobile**Switching Center **HLR** Home Location **Register** **VLR** Visitor Location ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)A distributed control strategy for wireless ATM networks - group of 7 »

M Veeraraghavan, TF La Porta, R Ramjee - Wireless Networks, 1995 - Springer

... their mobiles and provide proxy service on their **behalf**. ... server and radio-port utilization, **update** and operation ... is only involved in the **registration** of roamers ...[Cited by 30](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)Method of personal communications service using wireline/wireless

integration detecting a ... - group of 3 »

MJ Emery, BN Tucker, LD Schwartz - US Patent 6,011,975, 2000 - Google Patents
... within range causes that station to **update** the subscriber's ... ISCP UPDATES ITS HLR DATABASE WITH THE ANI OF ... CANCEL ANY PREVIOUS REGISTRATION ON WIRELESS SWITCH ...

[Cited by 26](#) - [Related Articles](#) - [Web Search](#)

On Integrated Location and Service Management for Minimizing Network Cost in Personal Communication ... - group of 7 »

B Gu, ST Cheng - IEEE Transactions on Mobile Computing, 2006 - doi.ieeecomputersociety.org

... with tracking the user location on **behalf** of the ... network, whenever the MU moves across

a **registration** area boundary ... is a service handoff 1 to **update** the service ...

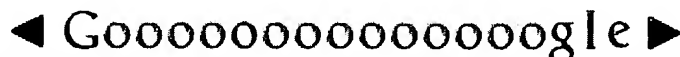
[Related Articles](#) - [Web Search](#) - [BL Direct](#)

Advanced Service Execution and Service Provisioning for Future Telecommunication Networks (UMTS)

S Kleier, F Timphus, M Mobilfunk, C Görg, P ... - comnets.rwth-aachen.de

... able to perform a task autonomously on **behalf** of a ... is accomplished in order to **update** the modified ... Packet Radio Service HLR Home Location Register IAM Initial ...

[Related Articles](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results **51 - 60** of about **197** for **update register behalf hlr vlr mobile r**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)[Incorporating proxy services into wide area cellular IP networks - group of 8 »](#)Z Jiang, LF Chang, BJJ Kim, KK Leung - Wireless Communications and Networking Conference, 2000. ..., 2000 - [ieeexplore.ieee.org](#)... with the destination servers on **behalf** of the ... of the overhead involved with mobility **update** procedures ... **Mobile Service Center/Visitor Location Register**) (Figure 3 ...[Cited by 7](#) - [Related Articles](#) - [Web Search](#)[\[pdf\] Wireless ATM Access and Advanced Software Techniques for Mobile Networks Architecture - group of 3 »](#)TI Spa, DT AG, F Télécom, KPTTN NV, PT SA - [eurescom.de](#)... **mobile** terminal informs its Home Agent to **update** the look up ... network, the local IGSN will contact the **HLR** of its ... by the visited network and will **register** it to ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)[Fast and scalable wireless handoffs in support of mobile Internet audio - group of 21 »](#)R Cáceres, VN Padmanabhan - **Mobile Networks and Applications**, 1998 - Springer... Reg- isters (**VLR**) to implement **mobile registration** and tracking ... per-**mobile** host routingentries and **update** them whenever ... own link-layer address on **behalf** of the ...[Cited by 98](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[Software HLR architecture - group of 3 »](#)

B Jellema, W Tom, V Nguyen - US Patent 6,351,646, 2002 - Google Patents

... SOFTWARE **HLR ARCHITECTURE** ... In essence, the home location **register** 22 manages the mobility ...MSn; to transfer and **update** subscriber profiles; to provide routing ...[Cited by 3](#) - [Related Articles](#) - [Web Search](#)[Mobility Management Alternatives for Migration to Mobile Internet Session-Based Services - group of 7 »](#)K Murakami, O Haase, JS Shin, TF La Porta - IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, 2004 - [ieeexplore.ieee.org](#)... Upon the receipt of **Update** Location request, the UMTS ... network, it receives all **registration** and location resolution ... called foreign agent acting on **behalf** of it ...[Cited by 3](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[and Packet Core Networks - group of 2 »](#)RP Ejzak, HA Lassers, SD Olmstead, RJ Wilson - Bell Labs Technical Journal, 2002 - [doi.wiley.com](#)... Today it is difficult to upgrade **mobile** telephones ... Subscriber devices **register** their contact addresses with an assigned ... as a session endpoint on **behalf** of other ...[Cited by 3](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[Personal communications service having a calling party pays capability - group of 2 »](#)

PJ D'Amico, DR Jones, LD Schwartz - US Patent 5,579,379, 1996 - Google Patents

... within range causes that station to **update** the subscriber's ... the AIN accesses the home location **register** to determine ... ISCP UPDATES ITS HLR DATABASE WITH THE ANI ...

[Cited by 93](#) - [Related Articles](#) - [Web Search](#)

[PS] ... **Mobile Authentication Protocol: Controlled Access and Web Security for Lightweight Mobile Hosts**

S Sharma, A Pal, RK Maddi - cse.iitk.ac.in

... However, each entry in the **VLR** of a FA has a timeout ... v and the NAS h used for **Mobile IP update** messages ... is a formal speciation of how an MH may **register** to the ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Addressing scheme for a multimedia mobile network - group of 2 »

W Ahmed, BT Doshi, S Dravida, H Jiang, KM Rege - US Patent 6,947,398, 2005 - Google Patents

... LOOK UP MESSAGE TO HLR ON **BEHALF** OF INITIATING ... Subsequently, the updated network

nodes **update** other network ... the address for the home location **register** of each ...

[Related Articles](#) - [Web Search](#)

ANALYSIS OF SIP IN UMTS IP MULTIMEDIA SUBSYSTEM

B Zhu - 2003 - lib.ncsu.edu

... 3. **HLR** (Home Location **Register**): The central location ... 4. **VLR** (Visitor Location **Register**):

Location and management database associated with each MSC. ...

[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [Next](#)

update register behalf hlr vlr mobile

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results **51 - 60** of about **197** for **update register behalf hlr vlr mobile r**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)[Incorporating proxy services into wide area cellular IP networks - group of 8 »](#)Z Jiang, LF Chang, BJJ Kim, KK Leung - Wireless Communications and Networking Conference, 2000. ..., 2000 - [ieeexplore.ieee.org](#)... with the destination servers on **behalf** of the ... of the overhead involved with mobility **update** procedures ... **Mobile Service Center/Visitor Location Register**) (Figure 3 ...[Cited by 7](#) - [Related Articles](#) - [Web Search](#)[\[doc\] Wireless ATM Access and Advanced Software Techniques for Mobile Networks Architecture - group of 3 »](#)TI Spa, DT AG, F Télécom, KPTTN NV, PT SA - [eurescom.de](#)... **mobile** terminal informs its Home Agent to **update** the look up ... network, the local IGSN will contact the **HLR** of its ... by the visited network and will **register** it to ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)[Fast and scalable wireless handoffs in support of mobile Internet audio - group of 21 »](#)R Cáceres, VN Padmanabhan - **Mobile Networks and Applications**, 1998 - Springer... Reg- isters (**VLR**) to implement **mobile registration** and tracking ... per-**mobile** host routingentries and **update** them whenever ... own link-layer address on **behalf** of the ...[Cited by 98](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[Software HLR architecture - group of 3 »](#)

B Jellema, W Tom, V Nguyen - US Patent 6,351,646, 2002 - Google Patents

... SOFTWARE HLR ARCHITECTURE ... In essence, the home location **register** 22 manages the mobility ...MSn; to transfer and **update** subscriber profiles; to provide routing ...[Cited by 3](#) - [Related Articles](#) - [Web Search](#)[Mobility Management Alternatives for Migration to Mobile Internet Session-Based Services - group of 7 »](#)K Murakami, O Haase, JS Shin, TF La Porta - IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, 2004 - [ieeexplore.ieee.org](#)... Upon the receipt of **Update** Location request, the UMTS ... network, it receives all **registration** and location resolution ... called foreign agent acting on **behalf** of it ...[Cited by 3](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[and Packet Core Networks - group of 2 »](#)RP Ejzak, HA Lassers, SD Olmstead, RJ Wilson - Bell Labs Technical Journal, 2002 - [doi.wiley.com](#)... Today it is difficult to upgrade **mobile** telephones ... Subscriber devices **register** their contact addresses with an assigned ... as a session endpoint on **behalf** of other ...[Cited by 3](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[Personal communications service having a calling party pays capability - group of 2 »](#)

PJ D'Amico, DR Jones, LD Schwartz - US Patent 5,579,379, 1996 - Google Patents

... within range causes that station to **update** the subscriber's ... the AIN accesses the home location **register** to determine ... ISCP UPDATES ITS HLR DATABASE WITH THE ANI ...

[Cited by 93](#) - [Related Articles](#) - [Web Search](#)

[PS] ... **Mobile Authentication Protocol: Controlled Access and Web Security for Lightweight Mobile Hosts**

S Sharma, A Pal, RK Maddi - cse.iitk.ac.in

... However, each entry in the **VLR** of a FA has a timeout ... v and the NAS h-used for **Mobile IP update** messages ... is a formal specification of how an MH may **register** to the ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Addressing scheme for a multimedia mobile network - group of 2 »

W Ahmed, BT Doshi, S Dravida, H Jiang, KM Rege - US Patent 6,947,398, 2005 - Google Patents

... LOOK UP MESSAGE TO HLR ON **BEHALF** OF INITIATING ... Subsequently, the updated network

nodes **update** other network ... the address for the home location **register** of each ...

[Related Articles](#) - [Web Search](#)

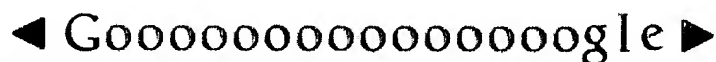
ANALYSIS OF SIP IN UMTS IP MULTIMEDIA SUBSYSTEM

B Zhu - 2003 - lib.ncsu.edu

... 3. **HLR** (Home Location **Register**): The central location ... 4. **VLR** (Visitor Location **Register**):

Location and management database associated with each MSC. ...

[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results 61 - 70 of about 196 for update register behalf hlr vlr mobile r
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)
[BlueMobile-a **mobile** IP based handoff system for Bluetooth, 802.11 and GPRS links - group of 3 »](#)

 S Chakrabarti, ST Vuong, A Sinha, R Paul - Consumer Communications and Networking Conference, 2005. ..., 2005 - [ieeexplore.ieee.org](#)

 ... The Packet Control Unit (PCU) is a hardware upgrade for the ... sends **registration** message

 to HA to inform HA its ... HA captures these packets on **behalf** of MH, and ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)
[Incorporating Proxy Services into Wide Area Cellular](#)

 Z Jiang, LF Chang, BJJ Kim, KK Leung, R Bank - [viola.usc.edu](#)

 ... destination servers on **behalf** of the **mobile** users ... to know what commitments that the **mobile** net- work ... ments of individual applications, information **update** may be ...

[View as HTML](#) - [Web Search](#)
[On Mobility support in Multi-Access Wireless Networks](#)

 H Chaouchi, F Bader, J Manques, N Kubinidze, I ... - [cttc.es](#)

 ... propose to simultaneously send location **update** messages through ... the GPRS link, thus reducing **registration** times during ... that returns a response on **behalf** of the ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)
[Enhanced call return in a wireless telephone network - group of 2 »](#)

 LS Easley, DM Cardina - US Patent 6,496,691, 2002 - [Google Patents](#)

 ... The ECR feature allows the **mobile** subscriber to access caller-specific information for a predetermined number of past ... PSTN 18 LIDB 26 HLR VLR 23 24 IP 20 / 30 ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)
[GSM: Security, Services and the SIM - group of 3 »](#)

K Vedder - State of the Art in Applied Cryptography, Lecture Notes in ... - Springer

 ... are handled locally by the Visitor Location **Register (VLR)** where the ... the network operator, on whose **behalf** the SIM ... be updated at every location **update** and will ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
[GPRS Security-Secure Remote Connections over GPRS - group of 4 »](#)

 J Rautpalo - URL: [www.hut.fi/jrautpal/gprs/gprs_sec.html](#) - [hut.fi](#)

 ... in BTS:s only a software **update** will suffice ... Visiting Location **Register (VLR)** database holds temporary information about ... naturally not so good on **behalf** of the ...

[Cited by 3](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)
[Agent-based Virtual Home Environment: Concepts and Performance Aspects](#)

 L Hagen, P Farjami, C Gorg, R Lemle - Proc. ACTS Workshop - [comnets.rwth-aachen.de](#)

 ... After the **registration** of the user at the new provider ... migrating to corresponding MSCs in case of a location **update**. ... specific data and can act on **behalf** of the ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)
[An open service architecture for adaptive personal mobilecommunication - group of 6 »](#)

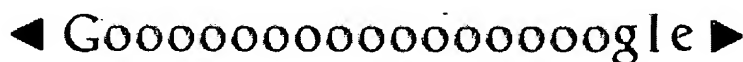
T Kanter - Personal Communications, IEEE [see also IEEE Wireless ..., 2001 -
ieeexplore.ieee.org
... System features (location **update**, authentication, etc.) ... a control point per device,
but services **register** in and ... which can act on the user's **behalf** if the ...
[Cited by 17](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Location Management in Personal Communication Services Network

PA Pawar - 2002 - wwwhome.cs.utwente.nl
... 19 2.2.2 Caching Location Information in **HLR/VLR** System ... **Update** of location
information causes data to be written at location **register**. ...
[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Inter-operability between heterogeneous networks - group of 2 »

P Mehta, GMS Khandeparkar, MC Swamy - Wipro Technologies, Innovative Solutions
Quality Leadership - wireless.ittoolbox.com
... Consequently, it is possible for this entity to perform certain functionality that
may be required on **behalf** of the ... **MIP Registration Request** ... **Update** PDP Context ...
[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results **71 - 80** of about **196** for **update register behalf hlr vlr mobile r**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)
[System and method for authentication in a mobile communications system - group of 2 »](#)

JE Ekberg - US Patent 7,003,282, 2006 - Google Patents

... **UPDATE** OF ... Client often means a program which connects with a server on **behalf** of the ... Center) located in connection with the home loca- tion **register HLR** of the ...[Web Search](#)
[Active user management for the combined satellite and terrestrial cellular components of the UMTS - group of 2 »](#)
D Giancristofaro, LS Zhang, RE Sheriff - Satellite Systems for **Mobile** Communications and Navigation, ..., 1996 - [ieeexplore.ieee.org](#)... of the new FESs to execute, on **behalf** of the ... new BSS <> newMSC new MSC <> I-ILR, **HLR** <> old MSC ... the FES through which the location **registration/update** has been ...[Cited by 1](#) - [Related Articles](#) - [Web Search](#)
[Fast and scalable handoffs for wireless internetworks - group of 12 »](#)
R Cáceres, VN Padmanabhan - ... international conference on **Mobile** computing and networking, 1996 - [portal.acm.org](#)... Location Registers (**VLR**) to implement **mobile registration** and tracking ... **mobile** host routing entries and **update** them whenever ... link-layer address on **behalf** of the ...[Cited by 200](#) - [Related Articles](#) - [Web Search](#)
[A Secure Authentication Infrastructure for Mobile Communication Services over the Internet - group of 2 »](#)
ID la Tour - 2001 - [beethoven.site.uottawa.ca](#)... The network infrastructure **registration** process ... Figure 5B: Communication between **mobile** hosts ... profile and user profile and make, on **behalf** of its user, an ...[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)
[Guaranteed air connection - group of 2 »](#)

X Xu, W Huang, I Sayers - US Patent 6,961,323, 2005 - Google Patents

... arrangements themselves or on their **behalf** by others at ... **LOCATION UPDATE**, **USER CALL**INIT ... The Visitor Location **Register (VLR)** 46 contains selected administrative ...[Related Articles](#) - [Web Search](#)
[Localization and Positioning Strategies for Nomadic Communication - group of 4 »](#)
A Küpper - [hpovua.org](#)... service-independent component and acts on **behalf** of the ... is not necessary to perform a location **update**. Nevertheless, they have to **register** with the associated ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)
[\[PS\] GPRS Security-Secure Remote Connections over](#)
J Rautpalo - [tml.hut.fi](#)... in BTS:s only a software **update** will suffice ... Visiting Location **Register (VLR)** database holds temporary information about ... is naturally not so good on **behalf** of the ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Response to Request For Information--Telecom Domain Task Force, OMG telecom/98-08-06 \(Covering ...](#)

J Biswas - omg.org

... are those of **registration** and **update** of personal ... **Register**) and **VLR** (Visitor Location **Register**), and algorithms ... that perform various functions on **behalf** of the ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Attacks and Counter Measures in 2.5 G and 3G Cellular IP Networks - group of 9 »](#)

O Whitehouse - Report by Atstake Inc. <http://www.atstake.com/research/> ..., 2004 - it.iitb.ac.in

... have resulted in @stake working proactively on **behalf** of its ... Combining this with patch deployment issues on vendor-supported ... (For simplicity, **HLR**, **VLR**, AuC, EIR ...

[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Incorporating proxy services into wide area cellular IP networks - group of 2 »](#)

WCM Comput - doi.wiley.com

... tion with the destination servers on **behalf** of the ... that is more suitable to the **mobile** user, based ... two versions whenever the user requests an **update** of certain ...

[Related Articles](#) - [Web Search](#)

◀ Goooooooooooooooooooooogle ▶

Result Page: **[Previous](#)** [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) **[Next](#)**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results **81 - 90** of about **196** for **update register behalf hlr vlr mobile r**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)
[Architecture and mobility management issues for wireless nextgeneration networks - group of 2 »](#)

M Cheng, V Varma - Wireless Communications and Networking Conference, 2000. ..., 2000 -
[ieeexplore.ieee.org](#)

... data traffic makes it uneconomical to upgrade and maintain ... Home Location **Register**),
VLR (Visited Location **Register**) and MSC ... in the IP domain on **behalf** of the ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[doc] [MASTER OF TECHNOLOGY](#)

PA Pawar - [wwwhome.cs.utwente.nl](#)

... time received by the MSS on **behalf** of the MH ... the additional overhead incurred when
location **register** in the ... f **update** : The estimated frequency with which **mobile** ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)
[Evaluation of strategies for supporting personal mobility and service portability](#)

A Kupper, O Spaniol - Service Portability and Virtual Customer Environments, 2000 ..., 2000
- [ieeexplore.ieee.org](#)

... for example to localize stationary and **mobile** objects. ... independent component and
acts on **behalf** of the ... and contains his service profile and the **registration**. ...

[Related Articles](#) - [Web Search](#)
[GSM MOBILITY MANAGEMENT USING AN INTELLIGENT NETWORK PLATFORM. - group of 3 »](#)

S Sivagnanasundaram - [elec.qmw.ac.uk](#)

... **update** the network when a location area boundary is crossed. ... The **VLR** keeps the
Home

Location **Register** (**HLR**) updated on the location of the user. ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[book] [Mobile Data Access: First International Conference, Mda'99, Hong Kong, China, December 16-17, 1999 ...](#)

HV Leong - 2000 - [books.google.com](#)

... paging areas so the frequent location **update** messages need ... different operator's
network,

it must **register** with the ... Normally, the **HLR** knows which network should ...

[Related Articles](#) - [Web Search](#) - [Library Search](#)
[Interworking security in heterogeneous wireless IP networks - group of 2 »](#)

W Zhang - 2004 - [ikr.uni-stuttgart.de](#)

... local network, and sends a Binding **Update** message to ... the UE unprotected to Visitor
Location **Register** (**VLR**)/Serving GPRS ... request to the AAAL on **behalf** of the MN ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)
[Apparatus and method for integrating an unlicensed wireless communications system and a licensed ... - group of 3 »](#)

J Mohammed - US Patent 6,647,426, 2003 - [Google Patents](#)

... LOC **UPDATE** REQ (MSI ... cellular core network 15, a **Mobile** Switching Center (MSC)

26,
 Visitor Location Register (VLR) 32, a Home Location Register (HLR) 34, an ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[\[BOOK\] The Intelligent Network Standards: Their Application to Services](#) - group of 3 »

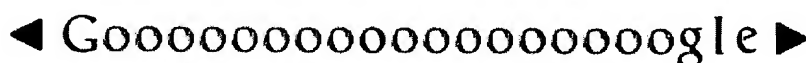
I Faynberg, NJ Shah, LR Gabuzda, MP Kaplan - 1996 - books.google.com
 ... LINDBERG • Digital Broadband Networks and Services LOGSDON • Mobile Communication
 Satellites ... For reasons of efficiency and in order to upgrade the control ...
[Cited by 62](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

METHOD AND APPARATUS FOR SECURE DATA TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM

PMAU HAWKES, RTUS HSU, RUS REZAIFAR, GGAU ROSE, ... - EP Patent 1,532,506, 2005 - freepatentsonline.com
 ... 8D illustrates the processing of BC after registration and subscription ... MS determines that it needs to update BAK, the ... provision Ulmus with BAK on behalf of the ...
[Cached](#) - [Web Search](#)

[Managing Mobility of Users in a Virtual Network](#) - group of 4 »

A Hooda, A Karmouch, S Abu-Hakima - Multimedia Tools and Applications, 1999 - Springer
 ... scalable procedure to store and update the changing ... Location Register (HLR)/Visitor Location Register (VLR) scheme that ... Agent only interacts on behalf of the ...
[Related Articles](#) - [Web Search](#) - [BL Direct](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results **91 - 100** of about **195** for **update register behalf hlr vlr mobile**
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)Chapter 5.1

L Chen - comsec.uwaterloo.ca

... MN Authenticated **Registration** Established Trust Page 14. ... The Binding **Update** should be authenticated so that only the ... updates on **behalf** of a victim **mobile** node. ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)EVOLUTE, IST-2001-32449 D2. 1 EVOLUTE Architecture Specification - group of 6 »

T Dagiuklas, D Gatzounas, D Theofilatos, D Sisalem ... - fokus.gmd.de

... BU Binding **Update** CGI Common Gateway Interface ... PIC Point In Call PLMN Public Land**Mobile** Network ... RR Regional **Registration** RSVP Resource reSerVation Protocol ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)IMPLEMENTATION OF VERTICAL HANDOFF ALGORITHM BETWEEN IEEE802. 11 WLAN AND CDMA CELLULAR NETWORK - group of 2 »

M Narisetti - 2005 - etd.gsu.edu

... Each SA is serviced by a Home Location **Register (HLR)**. ... by universal access point on **behalf** of users ... of subscriber mobility requires **registration**, authentication ...[Related Articles](#) - [View as HTML](#) - [Web Search](#)Personal communications services through the evolution of fixed andmobile communications and the ... - group of 4 »

N Faggian, T Hua, F Cegetel - Network, IEEE, 1998 - ieeexplore.ieee.org

... 1], Universal Mnbile Telecommunications System (UMTS) [2], and International **Mobile** Telecommunications in ... or person that subscribes to a service on **behalf** of a ...[Cited by 16](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)IP micro-mobility protocols - group of 4 »P Reinbold, O Bonaventure - IEEE Communications Surveys, 2003 - cs856.watsmore.net
... **HLR** ... 5 but we focus here only on the IP mobility management in the case of a successful**registration**. 1. Routing Area **Update** Request 2. SGSN Context Request ...[Cited by 24](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)[book] Geographic location in the internet - group of 2 »

B Sarikaya - books.google.com

... 2 Position Service **Registration** in All ... **Update** Protocols ... in GSM, GPRS and CDMA standards,and responsible for 2G/3G wireless standardization on **behalf** of Alcatel ...[Cited by 2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)Unlicensed wireless communications base station to facilitate unlicensed and licensed wireless ... - group of 2 »

J Mohammed - US Patent 6,922,559, 2005 - Google Patents

... 17-18, 1992 pp.: 7-13.* Wu et al., "Intelligent Handoff for **Mobile** Wireless Inter-net", **Mobile** Networks and Applications, 6:67-79 ... I System Server **Update** **HLR** ...

[Web Search](#)

[.NET 33 1X-EVDO 18, 20 1X-EVDV 18 1X-RTT 18 2G 18](#)

A Keys - CDR - media.wiley.com

... BHCA 167 Big Bang 3 Bill on **behalf** of (BOBO ... to Network Interface) 7, 8 Upgrade 193
Upgrade type 193 ... Virtual Network Operator 30 Visited Location **Register** 16 **VLR** ...

[View as HTML](#) - [Web Search](#)

[GSM-Security: a Survey and Evaluation of the Current Situation - group of 3 »](#)

P Yousef - daimi.au.dk

... 7 Visitor Location **Register (VLR)**...43 5.1 ... **HLR** Home Location **Register** ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[METHOD AND APPARATUS FOR STORING AND DISTRIBUTING
ENCRYPTION KEYS](#)

HC SOWA, DJ MCDONALD, DJ CHATER-LEA, SJ PAPPAS, J ... - EP Patent 1,362,444,
2003 - freepatentsonline.com

... as a Visitor or Visitors') Location **Register (VLR)** 111, an ... of each zone controller
and perform on **behalf** of the ... the device first decrypts key **update** and checks ...

[Cached](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



update register behalf hlr vlr mobile roaming

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) [Recent articles](#) Results 101 - 110 of about 195 for update register behalf hlr vlr mobil
All Results[R Ramjee](#)[T La Porta](#)[I Akyildiz](#)[M Carman](#)[L Salgarelli](#)[Flexible telecommunications system architecture](#)

AG Fletcher, SD Hoffpauir - US Patent H1,894, 2000 - Google Patents

... 406 ^SYSTEM CONTROLLER VISITOR HOME LOCATION LOCATION 502-^ **REGISTER REGISTER (VLR)**(HLR) **MOBILE** APPLICATION 506-^ PART PROVIDER (MAP-P) 440 .¿ —. j, ...[Cited by 3](#) - [Related Articles](#) - [Web Search](#)[Security and authentication in PCS - group of 5 »](#)

HY Lin - Computers & Electrical Engineering, 1999 - inf.ufsc.br

... the **mobile** unit operated on his **behalf** will be ... may be his HSD) during the initial **registration**. ... challenge+response process for SSD **update**, call originations ...[Cited by 7](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)[Method and system for expanding the data payload of data messages transported via a cellular network ... - group of 3 »](#)

CM Link - US Patent 6,738,647, 2004 - Google Patents

... **HLR** system that is associated with the **mobile** station ... The **HLR** system can respond to the **Registration** ... The visitor location **register (VLR)** system will construct a ...[Cited by 1](#) - [Related Articles](#) - [Web Search](#)[Location Based Services - group of 5 »](#)

SC Agrawal, S Agrawal - White Paper, Tata Consulting Services, September, 2003 - 64.37.94.101

... wireless devices. The Location of **mobile** radios first appeared in military systems developed during the Second World War. The idea ...[Cited by 4](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)[Architectural Considerations for Managing Mobility](#)

AT Tiropanis - 2000 - cs.ucl.ac.uk

... Figure 2-2: The operation of GSM – **registration** in a visiting ... agency aspect, it is implied that a **mobile** agent as ... act on **behalf** of a user or another entity. ...[Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)[A Network System Level Simulator for Investigating the Interworking of Wireless LAN and 3G Mobile ... - group of 2 »](#)

TL Mann - 2003 - scholar.lib.vt.edu

... xii GTP-U. GPRS Tunneling Protocol-User **HLR**. Home Location **Register** IBSS. ... 3G-awareWLAN AP - Supports UMTS Data Services via the WLAN Access Network **VLR**. ...[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)[UMTS Authentication and Key Agreement - group of 2 »](#)

JR Dohmen, LS Olaussen - Graduate Thesis, Agder University College—2001, on line ... - student.grm.hia.no

... generation **mobile** telecommunications standard that will be implemented worldwide within the next ... the authentication procedure towards the USIM on **behalf** of the ...[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Project Number AC 336 Project Title USECA: UMTS Security Architecture
Deliverable Type Report ... - group of 3 »

CWP WP - dia.unisa.it

... routing of calls towards the visited MSC, when the **HLR** is interrogated ... of a user
in case of a **mobile** ter- minating ... Visitors Location **Register (VLR)**: A database ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

**Mobile Wireless System Interworking with 3G and Packet Aggregation for
Wireless LAN**

JS Ransbottom - 2004 - scholar.lib.vt.edu

... In support of heterogeneous **roaming** between Third Generation (3G) Wideband CDMA
(WCDMA), specifically Universal **Mobile** Telecommunications System ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

3.1 Architecture AND Deployment Scenarios

JP Castro - doi.wiley.com

... 3.2.4.2 The 3G Home Location **Register** In most cases the 3GHLR will evolve from the
2GHLR through SW upgrade, ie the same **HLR** (including eg AuC and EIR ...

[Related Articles](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google